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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/767,108	01/28/2004	John F. Aker	4213-104

23448
 INTELLECTUAL PROPERTY / TECHNOLOGY LAW
 PO BOX 14329
 RESEARCH TRIANGLE PARK, NC 27709

CONFIRMATION NO. 4422

FORMALITIES LETTER



OC000000012954602

Date Mailed: 06/15/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 17 & 18.

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*

MASAWJS

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



08/09/04

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: John F. Aker, et al.

Application No.: 10/767,108

Date Filed: January 28, 2004

Title: THERMAL MANAGEMENT
OF FAST CHARGING HIGH
CAPACITY BATTERIES

Docket No.: 4213-104

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

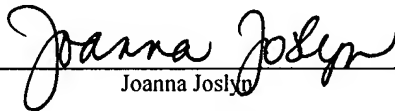
Conf. No.: 4422

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EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and Express Mailed under the provisions of 37 CFR 1.10.


Joanna Joslyn

August 6, 2004
Date

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**RESPONSE TO JUNE 15, 2004 NOTICE TO FILE CORRECTED APPLICATION PAPERS IN
U.S. PATENT APPLICATION NO. 10/767,108**

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Sir:

This responds to the June 15, 2004 Notice to File Corrected Application Papers in the above-identified patent application.

Enclosed are formal replacement drawings for Figures 1-18 (18 sheets) in replacement of the drawings originally filed in the application on January 28, 2004.

The Notice to File Corrected Application Papers stated that the drawings were not electronically reproducible and replacement drawings of such character were required to be submitted.

The enclosed are suitable in character for electronic reproduction. Please replace the originally filed informal drawings with the enclosed replacement drawings of Figures 1-18.

A return copy of the June 15, 2004 notice is enclosed.

Respectfully submitted,



Steven J. Hultquist
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